

SECTION 0502

WORKMANSHIP

0502.0100 GENERAL

0502.0101 Description of Work. All work shall be executed with the highest quality workmanship and in full compliance with all applicable codes, ordinances, plans, specifications, standard details, and OSHA requirements.

0502.0102 Inspection. Tucson Water Representatives shall be authorized to inspect all work and furnished materials. Such inspection may extend to all or any part of the work and to the preparation, fabrication, or manufacture of the materials to be used. Items of work requiring inspection prior to being backfilled by the Contractor include, but are not limited to:

- Trench depth and location
- Pipe materials and installation
- Pipe fittings and installation
- Thrust restraints
- Fire hydrant installation
- Temporary plugs
- Taps and tie-ins
- Services
- Drain assembly
- Bedding
- Tracer wire
- Detectable and marking tape installation

Any work done or materials used without inspection by Tucson Water Representatives may be ordered uncovered and removed or replaced at the Contractor's expense, even if uncovered work is deemed acceptable. **It is the Contractor's responsibility to schedule the necessary inspections prior to any work taking place.**

0502.0103 Contractor. The Contractor shall at all times employ sufficient labor and equipment to fulfill the work required by the specifications, standard details, and plans. All workers shall have sufficient skill and experience to properly perform the work assigned. Workers engaged in special or skilled work shall have sufficient experience in such work and in operating the equipment required to perform all work properly and satisfactorily.

0502.0104 Non-Conformance Report (NCR). When an issue of conflict, non-conformance to specifications, or Contractor poor performance cannot be resolved by the Construction Inspector, Construction Inspector Supervisor, or Contractor Superintendent, the Lead Inspector will notify the Construction Section Engineering Manager. Construction Management will schedule a meeting with the Contractor, and a Non-Conformance Report shall be issued to both the Contractor and the Tucson Water Planning and Engineering Division Administrator. The NCR

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will list the date, problem, and proposed solutions, and must be signed by the Contractor's on-site superintendent, the Construction Section Engineering Manager, and the Inspector before continuation of work. If the incident is not resolved, the project or water work will be stopped and will not resume until a resolution is achieved.